Alan Suarez

**Albert Einstein**

Albert Einstein led an interesting life he also contributed heavily to science. Albert Einstein was borne on March 14 1879 in Ulm Germany he had one other sibling her name is Maja Einstein. His parents were Hermann and Paulina Einstein, his father was a business man who owned his own business and his mother was a stay at home mom. From a young age Einstein loved to learn new things and his curiosity for the natural world began at an early age. When Einstein was five years old his father gave him a compass and he became fascinated with the forces that made the compass work. Einstein’s passion for science became even more apparent when he was ten years old. When Einstein was ten he began reading as many science books as possible because he wants to learn as much as he could about science. Then he became religious and even chanted prayers and singing songs on his way to and from school but this quickly ended. Everything he read about science contradicted his religious views and he began to stray away from religion but it had a long lasting impact on Einstein.

Einstein struggled with his education but he still managed to get into one Europe’s best schools. Einstein’s education was differed because of several reasons one of those being his father’s business. Hermann Einstein owned his own business and when he failed to land a contract with to electrify the city of Munich his family was forced to move. Albert Einstein family moved to Milan Italy but Einstein stayed behind to Finnish getting his education. After turning sixteen he ran away from Munich for six months and made his way down to Italy arriving at his parents’ house. Shortly after arriving his parents quickly realized that he had dropped out of school and had many problems. For Einstein not having an education was bad enough and on top of it all he had no employment skills. Einstein quickly realized that he would not be able to find a job so he decided to go back to school and applied at the Eidgenössische Polytechnische Schule (Swiss Federal Polytechnic School). In order to be enrolled Einstein had to take an entry exam the exam which included French, chemistry, biology, physics, and mathematics. He scored above average in the mathematics and physics but he failed French, chemistry, and biology and he was still allowed in because of his above average scores on the mathematics and physics. Einstein was enrolled into the Swiss Federal Polytechnic School but he had not completed high school. In order for him to be allowed to attend the school he would have to finish formal schooling first. Although Einstein had problems with his education he graduated from the Swiss Federal Polytechnic School in 1900.

Although Einstein accomplished many things one of his most important accomplishments was winning the nobell prize. In 1921 Einstein wone the nobell prize in 1921. Einstein was always fascinated with physics and he was determined to figure out how they worked. When it came to physics Einstein had its own way of viewing them his ability to comprehend them allowed him to make some of the most important developments. In 1921 Albert Einstein won the no bell prize in physics for developing the photoelectric effect. The photoelectric effect was such an achievement for the science community. The photoelectric states that if light is shined on to a metal plate the electric waves carry energy. So if a wave of light hit an electron in one of the atoms in the metal it might transfer enough energy to knock the electron out of its atom. Although Einstein won the nobell prize in 1921 he did not receive his award until 1922. Albert Einstein made some very important contributions to the science community but he regarded them as stepping tones for the next advancement.

In 1933 Adolf Hitler came into power in Germany the NAIZ party was using Jews as scapegoats for all the hardship Germany was facing. Einstein was of Jewish decent and with the growing political tensions he feared for his safety so he fled the country. He ended up moving to the United States and in 1940 he became a U.S. citizen. When Einstein came to the united he became a Professor of Theoretical Physics at Princeton University and he also conscribed to the Manhattan project. The Manhattan project was s program developing nuclear weapons with out his efforts the nuclear weapons would have took mucho longer to develop. Albert Einstein retried at age 45 and he died in 1955.